

10/643,627
Search results

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Search Results -

Terms	Documents
L4 and C140	39

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
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IBM Technical Disclosure Bulletins

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DATE: Monday, May 22, 2006 [Printable Copy](#) [Create Case](#)

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<u>L5</u>	L4 and C140	39	<u>L5</u>
<u>L4</u>	G near protein near coupled near receptor\$	10447	<u>L4</u>
<u>L3</u>	protease near activated near receptor\$ and C140	3	<u>L3</u>
<u>L2</u>	protease near activated near receptor\$	309	<u>L2</u>
<u>L1</u>	C140 near receptor\$	37	<u>L1</u>

END OF SEARCH HISTORY

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? begin 5,6,55,154,155,156,312,399,biotech,biosci

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Set Items Description

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? s affinity and purification and thrombin (3n) receptor
Processing
Processed 30 of 39 files ...
Completed processing all files
      1551216 AFFINITY
      2233046 PURIFICATION
      251606 THROMBIN
      5739096 RECEPTOR
      19779 THROMBIN(3N)RECEPTOR
S1      82 AFFINITY AND PURIFICATION AND THROMBIN (3N) RECEPTOR
? s s1 not >1994
>>>Operator ">" in invalid position
? s s1 not>1994
>>>Operator ">" in invalid position
? s s1 not > 1994
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? rd s1

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
S2      48 RD S1 (unique items)
? d s2/3/1-40
      Display 2/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0014785743 BIOSIS NO.: 200400152404
ATP-generating creatine kinase: A new compound discovered newly in
Viperidae venom.
AUTHOR: Kouznetsov D A (Reprint); Orlova M A; Berdieva A G; Khasigov P Z
AUTHOR ADDRESS: Semenov Institute of Chemical Physics, RAS, Moscow, Russia
**Russia
JOURNAL: Biomeditsinskaya Khimiya 49 (2): p213-217 2003 2003
MEDIUM: print
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: Russian

- end of record -

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      Display 2/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0014197734 BIOSIS NO.: 200300156453
Purification and characterization of the high affinity
non-proteolytically activated (NPAR) ***thrombin*** ***receptor.***
AUTHOR: Bergmann J S (Reprint); Laird A C; Tsulaia T V; Keherly M J; Carney
D H
AUTHOR ADDRESS: Human Biological Chemistry and Genetics, Medical Branch,
University Texas, Galveston, TX, USA**USA
JOURNAL: Molecular Biology of the Cell 13 (Supplement): p290a Nov. 2002
2002
MEDIUM: print
CONFERENCE/MEETING: 42nd Annual Meeting of the American Society for Cell
Biology San Francisco, CA, USA December 14-18, 2002; 20021214
SPONSOR: American Society for Cell Biology
ISSN: 1059-1524
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation

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      Display 2/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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LANGUAGE: English

- end of record -

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Display 2/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0012732864 BIOSIS NO.: 200000451177

Effect of thrombomodulin on plasminogen activation

AUTHOR: Han H-S; Wu H-L; Lin B-T; Shi C-S; Shi G-Y (Reprint)

AUTHOR ADDRESS: Department of Biochemistry, Medical College, National Cheng

Kung University, Tainan, 701, Taiwan**Taiwan

JOURNAL: Fibrinolysis and Proteolysis 14 (4): p221-228 July, 2000 2000

MEDIUM: print

ISSN: 1369-0191

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 2/3/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0012634588 BIOSIS NO.: 200000352901

Structural and functional characterization of platelet receptor-mediated
factor VIII binding

AUTHOR: Ahmad Syed S; Scandura Joseph M; Walsh Peter N (Reprint)

AUTHOR ADDRESS: Sol Sherry Thrombosis Research Center, Temple University

School of Medicine, 3400 North Broad St., Philadelphia, PA, 19140, USA**
USA

JOURNAL: Journal of Biological Chemistry 275 (17): p13071-13081 April 28,
2000 2000

MEDIUM: print

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 2/3/5 (Item 5 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0012611071 BIOSIS NO.: 200000329384

Thrombin responses in human endothelial cells: Contributions from receptors
other than PAR1 include the transactivation of PAR2 by thrombin-cleaved
PAR1

AUTHOR: O'Brien Peter J; Prevost Nicolas; Molino Marina; Hollinger M

Katherine; Woolkalis Marilyn J; Woulfe Donna S; Brass Lawrence F

(Reprint)

AUTHOR ADDRESS: University of Pennsylvania, 421 Curie Blvd., Rm. 913

BRB-II, Philadelphia, PA, 19104, USA**USA

JOURNAL: Journal of Biological Chemistry 275 (18): p13502-13509 May 5,
2000 2000

MEDIUM: print

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 2/3/6 (Item 6 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0009670024 BIOSIS NO.: 199598137857
Thrombin interaction with a recombinant N-terminal extracellular domain of
the **thrombin receptor** in an acellular system
AUTHOR: Bouton Marie-Christine; Jandrot-Perrus Martine (Reprint); Moog
Sylvie; Cazenave Jean-Pierre; Guillin Marie-Claude; Lanza Francois
AUTHOR ADDRESS: Lab. de Recherche su Hemostase Thrombose, Fac. Xavier
Bichat, BP 416, 75870 Paris Cedex 18, France**France
JOURNAL: Biochemical Journal 305 (2): p635-641 1995 1995
ISSN: 0264-6021
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 2/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0004842152 BIOSIS NO.: 198630041043
**AFFINITY PURIFICATION AND RECONSTITUTION OF THE HIGH
AFFINITY THROMBIN RECEPTOR USING MONOCLONAL ANTIBODIES**
AUTHOR: HERBOSA G J (Reprint); SANDHU G; CARNEY D H
AUTHOR ADDRESS: UNIV OF TEX MED BRANCH, GALVESTON, TEX 77550, USA**USA
JOURNAL: Journal of Cell Biology 101 (5 PART 2): p114A 1985
CONFERENCE/MEETING: TWENTY-FIFTH ANNUAL MEETING OF THE AMERICAN SOCIETY FOR
CELL BIOLOGY, ATLANTA, GA., USA, NOV. 18-22, 1985. J CELL BIOL.
ISSN: 0021-9525
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
LANGUAGE: ENGLISH

- end of record -

?

Display 2/3/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0004127495 BIOSIS NO.: 198427042914
**CELL AFFINITY PURIFICATION OF A THROMBIN RECEPTOR
BINDING GROWTH FACTOR**
AUTHOR: BERGMANN J S (Reprint); CARNEY D H
AUTHOR ADDRESS: THE UNIV TEX MED BRANCH, GALVESTON, TX 77550, USA**USA
JOURNAL: Journal of Cellular Biochemistry Supplement (8 PART 1): p248 1984
CONFERENCE/MEETING: SYMPOSIUM ON MEMBRANE RECEPTORS AND CELLULAR REGULATION
HELD AT THE 13TH ANNUAL UCLA (UNIVERSITY OF CALIFORNIA - LOS ANGELES)
SYMPOSIA, LOS ANGELES, CALIF., USA, MAR 25-30, 1984. J CELL BIOCHEM.
ISSN: 0733-1959
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
LANGUAGE: ENGLISH

- end of record -

?

Display 2/3/9 (Item 1 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

14540631 PMID: 14565086
[ATP-generating creatine kinase: a new compound isolated from Viperidae
venom]
ATP-generiruiushchaia kreatinakinaza: vpervye obnaruzhennyyi komponent
iada Viperidae.
Kuznetsov D A; Orlova M A; Berdieva A G; Khasigov P Z
Semenov Institute of Chemical Physics, RAS, Moscow, Russia.
Biomedit s inskai a khimii a (Russia) Mar-Apr 2003, 49 (2) p213-7,
Journal Code: 101196966
Publishing Model Print

Document type: Journal Article ; English Abstract
Languages: RUSSIAN
Main Citation Owner: NLM
Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/10 (Item 2 from file: 154)

DIALOG(R) File 154:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

12656134 PMID: 10737632

Purification and characterization of a trypsin-like serine proteinase from rat brain slices that degrades laminin and type IV collagen and stimulates protease-activated receptor-2.

Sawada K; Nishibori M; Nakaya N; Wang Z; Saeki K

Department of Pharmacology, Okayama University Medical School, Japan.

Journal of neurochemistry (UNITED STATES) Apr 2000, 74 (4) p1731-8,

ISSN 0022-3042--Print Journal Code: 2985190R

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/11 (Item 3 from file: 154)

DIALOG(R) File 154:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

12554556 PMID: 10501658

Platelet glycoprotein Ib: a zinc-dependent binding protein for the heavy chain of high-molecular-weight kininogen.

Joseph K; Nakazawa Y; Bahou W F; Ghebrehwet B; Kaplan A P

Department of Medicine, Division of Pulmonary, Critical Care, Asthma and Allergy, Medical University of South Carolina, Charleston, South Carolina 29425-2220, USA.

Molecular medicine (Cambridge, Mass.) (UNITED STATES) Aug 1999, 5 (8)

p555-63, ISSN 1076-1551--Print Journal Code: 9501023

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/12 (Item 4 from file: 154)

DIALOG(R) File 154:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

11808307 PMID: 9631508

Expression and purification of the human thrombin

*****receptor.*****

Chinni C; Bottomley S P; Duffy E J; Hemmings B A; Stone S R

Department of Haematology, MRC Centre, University of Cambridge, United Kingdom. carla.chinni@med.monash.edu.au

Protein expression and purification (UNITED STATES) Jun 1998, 13 (1)

p9-15, ISSN 1046-5928--Print Journal Code: 9101496

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/13 (Item 5 from file: 154)

DIALOG(R) File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

11398506 PMID: 9218519

Identification of functional endothelial protein C receptor in human plasma.

Kurosawa S; Stearns-Kurosawa D J; Hidari N; Esmon C T
Cardiovascular Biology Research Program, Oklahoma Medical Research Foundation, Oklahoma City, Oklahoma 73104, USA.

Journal of clinical investigation (UNITED STATES) Jul 15 1997, 100 (2) p411-8, ISSN 0021-9738--Print Journal Code: 7802877

Contract/Grant No.: P01 HL54804; HL; NHLBI; P50 HL54502; HL; NHLBI

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

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Display 2/3/14 (Item 6 from file: 154)

DIALOG(R) File 154:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

11388640 PMID: 9210477

Stimulation of Sky tyrosine phosphorylation by bovine protein S--domains involved in the receptor-ligand interaction.

Nyberg P; He X; Hardig Y; Dahlback B; Garcia de Frutos P

Department of Clinical Chemistry, Lund University, University Hospital, Malmo, Sweden.

European journal of biochemistry / FEBS (GERMANY) May 15 1997, 246 (1) p147-54, ISSN 0014-2956--Print Journal Code: 0107600

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/15 (Item 7 from file: 154)

DIALOG(R) File 154:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

11217542 PMID: 9003194

Progress curve analysis of the kinetics with which blood coagulation factor XIa is inhibited by protease nexin-2.

Scandura J M; Zhang Y; Van Nostrand W E; Walsh P N

Sol Sherry Thrombosis Research Center, Department of Biochemistry, Temple University School of Medicine, Philadelphia, Pennsylvania 19140, USA.

Biochemistry (UNITED STATES) Jan 14 1997, 36 (2) p412-20, ISSN 0006-2960--Print Journal Code: 0370623

Contract/Grant No.: HL25661; HL; NHLBI; HL45486; HL; NHLBI; HL46213; HL; NHLBI; +

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/16 (Item 8 from file: 154)

DIALOG(R) File 154:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

11050808 PMID: 8874799

Biochemical characterization of a new disintegrin, flavostatin, isolated from Trimeresurus flavoviridis venom.

Kawasaki T; Sakai Y; Taniuchi Y; Sato K; Maruyama K; Shimizu M; Kaku S;
Yano S; Inagaki O; Tomioka K; Yanagisawa I; Takenaka T
Institute for Drug Discovery Research, Yamanouchi Pharmaceutical Co Ltd,
Ibaraki, Japan.

Biochimie (FRANCE) 1996, 78 (4) p245-52, ISSN 0300-9084--Print
Journal Code: 1264604
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

- end of record -

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Display 2/3/17 (Item 9 from file: 154)
DIALOG(R) File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

10930910 PMID: 8727323

Purification, stabilization, and crystallization of a modular
protein: Grb2.

Guilloteau J P; Fromage N; Ries-Kautt M; Reboul S; Bocquet D; Dubois H;
Faucher D; Colonna C; Ducruix A; Becquart J

Service de Biochimie, Rhone-Poulenc Rorer SA, Vitry/Seine, France.
Proteins (UNITED STATES) May 1996, 25 (1) p112-9, ISSN 0887-3585--
Print Journal Code: 8700181

Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/18 (Item 10 from file: 154)
DIALOG(R) File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

10778965 PMID: 8948455

Tokaracetin, a new platelet antagonist that binds to platelet
glycoprotein Ib and inhibits von Willebrand factor-dependent shear-induced
platelet aggregation.

Kawasaki T; Taniuchi Y; Hisamichi N; Fujimura Y; Suzuki M; Titani K;
Sakai Y; Kaku S; Satoh N; Takenaka T; et al

Institute for Drug Discovery Research, Yamanouchi Pharmaceutical Co.,
Ltd., Ibaraki, Japan.

Biochemical journal (ENGLAND) Jun 15 1995, 308 (Pt 3) p947-53,
ISSN 0264-6021--Print Journal Code: 2984726R

Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/19 (Item 11 from file: 154)
DIALOG(R) File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

10237137 PMID: 7979371

Specific heparin fractions suppress endothelin-1 production in cultured
human umbilical vein endothelial cells.

Reantragoon S; Arrigo L M; Seoud M M; Dweck H S; Rosenfeld L

Department of Pediatrics, New York Medical College, Valhalla 10595.

Archives of biochemistry and biophysics (UNITED STATES) Nov 1 1994,
314 (2) p315-22, ISSN 0003-9861--Print Journal Code: 0372430

Publishing Model Print
Document type: Journal Article

Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

- end of record -

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Display 2/3/20 (Item 12 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

09993191 PMID: 8119999
Localization and characterization of an alpha-thrombin-binding site on platelet glycoprotein Ib alpha.
De Marco L; Mazzucato M; Masotti A; Ruggeri Z M
Servizio Immunos transfusione e Analisi Cliniche, Centro di Riferimento Oncologico, Pordenone, Italy.
Journal of biological chemistry (UNITED STATES) Mar 4 1994, 269 (9) p6478-84, ISSN 0021-9258--Print Journal Code: 2985121R
Contract/Grant No.: HL-42846; HL; NHLBI
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/21 (Item 13 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

09814423 PMID: 8241133
Purification and functional characterization of the ligand-binding domain from the retinoic acid receptor alpha: evidence that sulfhydryl groups are involved in ligand-receptor interactions.
Dallery N; Sablonniere B; Grillier I; Formstecher P; Dautrevaux M
CJF INSERM 92-03, Laboratoire de Biochimie Structurale, Faculte de Medecine, Lille, France.
Biochemistry (UNITED STATES) Nov 23 1993, 32 (46) p12428-36, ISSN 0006-2960--Print Journal Code: 0370623
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/22 (Item 14 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

09774735 PMID: 8412804
Protein C activation.
Esmon C T; Esmon N L; Le Bonniec B F; Johnson A E
Howard Hughes Medical Institute, Oklahoma Medical Research Foundation, Oklahoma City 73104.
Methods in enzymology (UNITED STATES) 1993, 222 p359-85, ISSN 0076-6879--Print Journal Code: 0212271
Contract/Grant No.: R01-HL32934; HL; NHLBI; R37-HL30340; HL; NHLBI
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

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Display 2/3/23 (Item 15 from file: 154)

DIALOG(R)File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

09686745 PMID: 7686912
Structural and functional characterization of monomeric soluble
P-selectin and comparison with membrane P-selectin.
Ushiyama S; Laue T M; Moore K L; Erickson H P; McEver R P
W. K. Warren Medical Research Institute, Department of Medicine,
University of Oklahoma Health Sciences Center, Oklahoma City 73104.
Journal of biological chemistry (UNITED STATES) Jul 15 1993, 268 (20)
p15229-37, ISSN 0021-9258--Print Journal Code: 2985121R
Contract/Grant No.: CA 47056; CA; NCI; HL 34363; HL; NHLBI; HL 45510; HL;
NHLBI
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/24 (Item 16 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

09170953 PMID: 1371679
Involvement of the "tethered-ligand" **receptor** in thrombin
inhibition of platelet adenylate cyclase.
Seiler S M; Michel I M; Fenton J W
Department of Cardiovascular Biochemistry, Bristol-Myers Squibb
Pharmaceutical Research Institute, Princeton, NJ 08543.
Biochemical and biophysical research communications (UNITED STATES) Feb
14 1992, 182 (3) p1296-302, ISSN 0006-291X--Print Journal Code:
0372516
Contract/Grant No.: HL13160; HL; NHLBI
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

- end of record -

?

Display 2/3/25 (Item 17 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

08979305 PMID: 1656972
Glycosylation of high-affinity thrombin receptors appears necessary
for thrombin binding.
Frost G H; Bergmann J S; Carney D H
Department of Human Biological Chemistry and Genetics, University of
Texas Medical Branch, Galveston 77550.
Biochemical and biophysical research communications (UNITED STATES) Oct
15 1991, 180 (1) p349-55, ISSN 0006-291X--Print Journal Code: 0372516
Contract/Grant No.: DK-25807; DK; NIDDK
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

- end of record -

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Display 2/3/26 (Item 18 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

08528145 PMID: 2166058

Plasminogen activators and their inhibitors in the neuromuscular system:
II. Serpins and serpin: protease complex receptors increase during in vitro
myogenesis.

Festoff B W; Rao J S; Rayford A; Hantai D

Neurobiology Research Laboratory, Department of Veterans Affairs Medical
Center, Kansas City, Missouri 64128.

Journal of cellular physiology (UNITED STATES) Aug 1990, 144 (2)
p272-9, ISSN 0021-9541--Print Journal Code: 0050222

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

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Display 2/3/27 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

07474233 PMID: 2822410

The structure of endothelial cell thrombospondin. Characterization of the
heparin-binding domains.

Dardik R; Lahav J

Department of Polymer Research, Weizmann Institute of Science, Rehovot,
Israel.

European journal of biochemistry / FEBS (GERMANY, WEST) Oct 15 1987,
168 (2) p347-55, ISSN 0014-2956--Print Journal Code: 0107600

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

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Display 2/3/28 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

06451847 PMID: 6087918

Photoaffinity labeling of platelet thrombin-binding proteins.

Danishefsky K J; Detwiler T C

Biochimica et biophysica acta (NETHERLANDS) Sep 7 1984, 801 (1)
p48-57, ISSN 0006-3002--Print Journal Code: 0217513

Contract/Grant No.: HL 16355; HL; NHLBI

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

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Display 2/3/29 (Item 3 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

05003704 PMID: 465356

Thrombin receptors of human platelets: thrombin binding and antithrombin
properties of glycoprotein I.

Ganguly P; Gould N L

British journal of haematology (ENGLAND) May 1979, 42 (1) p137-45,
ISSN 0007-1048--Print Journal Code: 0372544

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

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Display 2/3/30 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2006 Inst for Sci Info. All rts. reserv.

13157459 Genuine Article#: 854PW No. References: 26
Title: An antibody specific for coagulation factor IX enhances the activity
of the intrinsic factor X-activating complex
Author(s): Kerschbaumer RJ; Riedrich K; Kral M; Varadi K; Dorner F; Rosing
J; Scheifflinger F (REPRINT)
Corporate Source: Baxter Biosci,Biomed Res Ctr, Preclin Prod Dev,Uferstr
15/A-2304 Orth//Austria/ (REPRINT); Baxter Biosci,Biomed Res Ctr,
Preclin Prod Dev,A-2304 Orth//Austria/; Baxter Biosci,Vasc Biol,A-1220
Vienna//Austria/; Baxter Biosci,Global R&D,A-1220 Vienna//Austria/;
Maastricht Univ,Cardiovasc Res Inst Maastricht,NL-6200 MD
Maastricht//Netherlands/(scheiff@baxter.com)
Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 2004, V279, N39 (SEP 24), P
40445-40450
ISSN: 0021-9258 Publication date: 20040924
Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE
PIKE, BETHESDA, MD 20814-3996 USA

-more-

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Display 2/9/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0004842152 BIOSIS NO.: 198630041043
**AFFINITY PURIFICATION AND RECONSTITUTION OF THE HIGH
AFFINITY THROMBIN RECEPTOR USING MONOCLONAL ANTIBODIES**
AUTHOR: HERBOSA G J (Reprint); SANDHU G; CARNEY D H
AUTHOR ADDRESS: UNIV OF TEX MED BRANCH, GALVESTON, TEX 77550, USA**USA
JOURNAL: Journal of Cell Biology 101 (5 PART 2): p114A 1985
CONFERENCE/MEETING: TWENTY-FIFTH ANNUAL MEETING OF THE AMERICAN SOCIETY FOR
CELL BIOLOGY, ATLANTA, GA., USA, NOV. 18-22, 1985. J CELL BIOL.
ISSN: 0021-9525
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
LANGUAGE: ENGLISH
REGISTRY NUMBERS: 9002-04-4: THROMBIN
DESCRIPTORS: ABSTRACT
DESCRIPTORS:
MAJOR CONCEPTS: Blood and Lymphatics--Transport and Circulation; Cell

-more-

?

Display 2/9/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.
Biology; Immune System--Chemical Coordination and Homeostasis;
Membranes--Cell Biology
CHEMICALS & BIOCHEMICALS: THROMBIN
CONCEPT CODES:
00520 General biology - Symposia, transactions and proceedings
02506 Cytology - Animal
10064 Biochemistry studies - Proteins, peptides and amino acids
10508 Biophysics - Membrane phenomena
15002 Blood - Blood and lymph studies
34502 Immunology - General and methods

- end of record -

? s (isolat? or purif?) (5n) thrombin (n) receptor?
Processing
Processed 10 of 39 files ...
Processing
Completed processing all files

6779545 ISOLAT?
3437220 PURIF?
251606 THROMBIN
6937695 RECEPTOR?

S3 260 (ISOLAT? OR PURIF?) (5N) THROMBIN (N) RECEPTOR?

? s s3 not >1994

>>>Operator ">" in invalid position

? s s3 not.1994

>>>Term "NOT.1994" in invalid position

? s s3 not.1994

>>>Term "NOT.1994" in invalid position

? s s3 not>1994

>>>Operator ">" in invalid position

? rd s3

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S4 103 RD S3 (unique items)

? d s4/3/100

Display 4/3/100 (Item 3 from file: 434)

DIALOG(R)File 434:SciSearch(R) Cited Ref Sci

(c) 1998 Inst for Sci Info. All rts. reserv.

07963574 Genuine Article#: G4339 No. References: 49

Title: THROMBIN-RECEPTOR OCCUPANCY INITIATES A TRANSIENT INCREASE IN CAMP
LEVELS IN MITOGENICALLY RESPONSIVE HAMSTER (NIL) FIBROBLASTS

Author(s): GORDON EA; FENTON JW; CARNEY DH

Corporate Source: UNIV TEXAS,MED BRANCH,DEPT HUMAN BIOL CHEM &
GENET/GALVESTON//TX/77550; NEW YORK STATE DEPT HLTH,CTR LABS &
RES/ALBANY//NY/12201

Journal: ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, 1986, V485, DEC, P
249-263

Language: ENGLISH Document Type: ARTICLE

- end of record -

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? d s4/3/1-100

Display 4/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0014785743 BIOSIS NO.: 200400152404

ATP-generating creatine kinase: A new compound discovered newly in
Viperidae venom.

AUTHOR: Kouznetsov D A (Reprint); Orlova M A; Berdieva A G; Khasigov P Z

AUTHOR ADDRESS: Semenov Institute of Chemical Physics, RAS, Moscow, Russia
**Russia

JOURNAL: Biomeditsinskaya Khimiya 49 (2): p213-217 2003 2003

MEDIUM: print

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: Russian

- end of record -

?

Display 4/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0014624559 BIOSIS NO.: 200300575236

Platelet activation induces cell-surface immunoreactive tissue factor
expression, which is modulated differently by antiplatelet drugs.

AUTHOR: Camera Marina; Frigerio Marta; Toschi Vincenzo; Brambilla Marta;

Rossi Francesca; Cottell David C; Maderna Paola; Parolari Alessandro;

Bonzi Roberto; De Vincenti Ombretta; Tremoli Elena (Reprint)

AUTHOR ADDRESS: Department of Pharmacological Sciences, University of
Milan, Via Balzaretti, 9, 20133, Milan, Italy**Italy

AUTHOR E-MAIL ADDRESS: Elena.Tremoli@unimi.it

JOURNAL: Arteriosclerosis Thrombosis and Vascular Biology 23 (9): p
1690-1696 September 2003 2003
MEDIUM: print
ISSN: 1079-5642 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0013666938 BIOSIS NO.: 200200260449
Hydroxychloroquine reverses platelet activation induced by human IgG
antiphospholipid antibodies
AUTHOR: Espinola Ricardo G; Pierangeli Silvia S (Reprint); Ghara Azzudin E;
Harris E Nigel
AUTHOR ADDRESS: Morehouse School of Medicine, 720 Westview Dr SW, Rm 332
BMSB Building, Atlanta, GA, 30310-1495, USA**USA
JOURNAL: Thrombosis and Haemostasis 87 (3): p518-522 March, 2002 2002
MEDIUM: print
ISSN: 0340-6245
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0012369685 BIOSIS NO.: 200000087998
Activation of the rod G-protein Gt by the thrombin receptor (PAR1)
expressed in Sf9 cells
AUTHOR: Seibert Christoph; Harteneck Christian; Ernst Oliver P; Schultz
Guenter; Hofmann Klaus P (Reprint)
AUTHOR ADDRESS: Institut fuer Medizinische Physik und Biophysik,
Universitaetsklinikum Charite, Humboldt-Universitaet zu Berlin,
Ziegelstr. 5-9, D-10098, Berlin, Germany**Germany
JOURNAL: European Journal of Biochemistry 266 (3): p911-916 Dec., 1999
1999
MEDIUM: print
ISSN: 0014-2956
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0012282446 BIOSIS NO.: 200000000759
Platelet glycoprotein Ib: A zinc-dependent binding protein for the heavy
chain of high-molecular-weight kininogen
AUTHOR: Kusumam Joseph; Nakazawa Yoshitaka; Bahou Wadie F; Ghebrehiwet
Berhane; Kaplan Allen P (Reprint)
AUTHOR ADDRESS: Department of Medicine, Division of Pulmonary/Critical Care
and Allergy/Clinical Immunology, Medical University of South Carolina,
171 Ashley Ave., Charleston, SC, 29425-2220, USA**USA
JOURNAL: Molecular Medicine (New York) 5 (8): p555-563 Aug., 1999 1999
MEDIUM: print
ISSN: 1076-1551
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 4/3/6 (Item 6 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0011809672 BIOSIS NO.: 199900069332

The thrombin receptor elevates intracellular calcium in adult rat
ventricular myocytes

AUTHOR: Jiang Tianrong; Danilo Peter Jr; Steinberg Susan F (Reprint)

AUTHOR ADDRESS: Dep. Pharmacol., Columbia Univ., Coll. Physicians Surg.,
630 West 168 St., New York, NY 10032, USA**USA

JOURNAL: Journal of Molecular and Cellular Cardiology 30 (11): p2193-2199

Nov., 1998 1998

MEDIUM: print

ISSN: 0022-2828

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 4/3/7 (Item 7 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0011519917 BIOSIS NO.: 199800314164

Expression and purification of the human thrombin
receptor

AUTHOR: Chinni Carla (Reprint); Bottomley Stephen P; Duffy Edward J;
Hemmings Brian A; Stone Stuart R

AUTHOR ADDRESS: Dep. Biochem. Mol. Biol., Monash Univ., Wellington Road,
Clayton, VIC 3144, Australia**Australia

JOURNAL: Protein Expression and Purification 13 (1): p9-15 June, 1998 1998

MEDIUM: print

ISSN: 1046-5928

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 4/3/8 (Item 8 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0011337300 BIOSIS NO.: 199800131547

Thrombin activates a membrane-associated calcium-independent PLA2 in
ventricular myocytes

AUTHOR: McHowat Jane (Reprint); Creer Michael H

AUTHOR ADDRESS: Dep. Pathol., St. Louis Univ. Sch. Med., 1402 S. Grand
Blvd., St. Louis, MO 63104, USA**USA

JOURNAL: American Journal of Physiology 274 (2 PART 1): pC447-C454 Feb.,
1998 1998

MEDIUM: print

ISSN: 0002-9513

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 4/3/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0010909159 BIOSIS NO.: 199799543219

Isolation and amino acid sequence of flavostatin, a novel disintegrin from the venom of *Trimeresurus flavoviridis*
AUTHOR: Maruyama Kazunori (Reprint); Kawasaki Tomihisa; Sakai Yumiko; Taniuchi Yuta; Shimizu Minoru; Kawashima Hiroyuki; Takenaka Toichi
AUTHOR ADDRESS: Molecular Med. Lab., Inst. Drug Discovery Res., Yamanouchi Pharmaceutical Co. Ltd., 21 Miyukigaoka, Tsukuba, Ibaraki 305, Japan**
Japan
JOURNAL: Peptides (Tarrytown) 18 (1): p73-78 1997 1997
ISSN: 0196-9781
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0010880033 BIOSIS NO.: 199799514093
Different effects of thrombin receptor activation on endothelium and smooth muscle cells of human coronary bypass vessels: Implications for venous bypass graft failure
AUTHOR: Yang Zhihong; Ruschitzka Frank; Rabelink Ton J; Noll Georg; Julmy Friedgard; Joch Hana; Aleksic Verena Vv Gafneran; Althaus Ulrich; Luscher Thomas F (Reprint)
AUTHOR ADDRESS: Cardiovasc. Res., Univ. Hosp., Ramistr. 100, CH-8091 Zurich, Switzerland**Switzerland
JOURNAL: Circulation 95 (7): p1870-1876 1997 1997
ISSN: 0009-7322
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0010295655 BIOSIS NO.: 199698763488
Role of nitric oxide, endothelin and prostaglandins in the response to thrombin receptor activation in isolated guinea pig heart
AUTHOR: Mitchell J A; Cheung W L; Damiano B P
AUTHOR ADDRESS: R.W. Johnson Pharmaceutical Res. Inst., Spring House, PA 19477, USA**USA
JOURNAL: FASEB Journal 10 (3): pA41 1996 1996
CONFERENCE/MEETING: Experimental Biology 96, Part I Washington, D.C., USA April 14-17, 1996; 19960414
ISSN: 0892-6638
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

- end of record -

?

Display 4/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0009676037 BIOSIS NO.: 199598143870
Thrombin receptor activation stimulates astrocyte proliferation and reversal of stellation by distinct pathways: Involvement of tyrosine phosphorylation
AUTHOR: Grabham Peter; Cunningham Dennis D (Reprint)
AUTHOR ADDRESS: Dep. Microbiol. Molecular Genetics, Univ. California, Irvine, CA 92717, USA**USA
JOURNAL: Journal of Neurochemistry 64 (2): p583-591 1995 1995

ISSN: 0022-3042
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/13 (Item 13 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0009437743 BIOSIS NO.: 199497459028
Increased lysophosphatidylcholine content induced by thrombin receptor
stimulation in adult rabbit cardiac ventricular myocytes
AUTHOR: Park Thomas H; McHowat Jane; Wolf Robert A; Corr Peter B (Reprint)
AUTHOR ADDRESS: Cardiovascular Div., Box 8086, Washington Univ. Sch. Med.,
660 S. Euclid Ave., St. Louis, MO 63110, USA**USA
JOURNAL: Cardiovascular Research 28 (8): p1263-1268 1994 1994
ISSN: 0008-6363
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/14 (Item 14 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0009238098 BIOSIS NO.: 199497259383
Effects of thrombin and a **thrombin receptor** activating peptide
(SFLLRN) on **isolated** Langendorff-perfused guinea pig heart
AUTHOR: Damiano B P; Mitchell J A
AUTHOR ADDRESS: R.W. Johnson Pharmaceutical Res. Inst., Spring House, PA
19477, USA**USA
JOURNAL: FASEB Journal 8 (4-5): pA327 1994 1994
CONFERENCE/MEETING: Experimental Biology 94, Parts I and II Anaheim,
California, USA April 24-28, 1994; 19940424
ISSN: 0892-6638
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

- end of record -

?

Display 4/3/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0009018407 BIOSIS NO.: 199497039692
Receptor mechanism of thrombin-mediated pulmonary vasodilation in neonates
AUTHOR: Pinheiro Joaquim M B (Reprint); Andersen Thomas T; Malik Asrar B
AUTHOR ADDRESS: Dep. Pediatr., Albany Med. Coll., Albany, NY 12208, USA**
USA
JOURNAL: American Journal of Physiology 265 (4 PART 1): pL355-L359 1993
1993
ISSN: 0002-9513
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/16 (Item 16 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0008968917 BIOSIS NO.: 199396133333
Receptor mechanism of thrombin-induced endothelium-dependent and

endothelium-independent coronary vascular effects in dogs
AUTHOR: Ku David D (Reprint); Zaleski Joanne K
AUTHOR ADDRESS: Dep. Pharmacol., Univ. Ala., Volker Hall G133D, Birmingham,
AL 35294-0019, USA**USA
JOURNAL: Journal of Cardiovascular Pharmacology 22 (4): p609-616 1993
ISSN: 0160-2446
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/17 (Item 17 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0008908582 BIOSIS NO.: 199396072998
Effects of thrombin and thrombin receptor activating peptides on rat aortic
vascular smooth muscle
AUTHOR: Antonaccio Michael J (Reprint); Normandin Diane; Serafino Randy;
Moreland Suzanne
AUTHOR ADDRESS: Bristol-Myers Squibb, Pharmaceutical Res. Inst., PO Box
4000, Princeton, NJ 08543-4000, USA**USA
JOURNAL: Journal of Pharmacology and Experimental Therapeutics 266 (1): p
125-132 1993
ISSN: 0022-3565
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/18 (Item 18 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0008872088 BIOSIS NO.: 199396036504
Peripheral blood lymphocytes express the platelet-type thrombin receptor
AUTHOR: Howells Gareth L (Reprint); Macey Marion; Curtis Michael A; Stone
Stuart R
AUTHOR ADDRESS: Dep. Oral Pathol., London Hospital Med. College, Turner
St., London E1 2AD, UK**UK
JOURNAL: British Journal of Haematology 84 (1): p156-160 1993
ISSN: 0007-1048
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/19 (Item 19 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0008871939 BIOSIS NO.: 199396036355
Changes in cytoplasmic pH in platelets activated through the high- and
moderate-affinity **receptor** pathways by highly **purified** human
alpha-thrombin
AUTHOR: Jones Glen D; Tenner T E Jr; Greco Nicholas J; Kitagawa Shuji;
Tandon Narendra N; Jamieson G A (Reprint)
AUTHOR ADDRESS: Cell Biol. Dep., American Red Cross, 15601 Crabbs Branch
Way, Rockville, MD 20855, USA**USA
JOURNAL: Journal of Laboratory and Clinical Medicine 121 (5): p662-667
1993
ISSN: 0022-2143
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/20 (Item 20 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0008158398 BIOSIS NO.: 199293001289
GLYCOSYLATION OF HIGH-AFFINITY THROMBIN RECEPTORS APPEARS NECESSARY FOR
THROMBIN BINDING
AUTHOR: FROST G H (Reprint); BERGMANN J S; CARNEY D H
AUTHOR ADDRESS: DEP HUMAN BIOLOGICAL CHEM GENETICS, UNIV TEXAS MED BRANCH,
GALVESTON, TEXAS 77550, USA**USA
JOURNAL: Biochemical and Biophysical Research Communications 180 (1): p
349-355 1991
ISSN: 0006-291X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

- end of record -

?

Display 4/3/21 (Item 21 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0006565143 BIOSIS NO.: 198987013034
SPATIAL ISOLATION OF PROTEIN KINASE C ACTIVATION IN THROMBIN STIMULATED
HUMAN PLATELETS
AUTHOR: CROUCH M F (Reprint); LAPETINA E G
AUTHOR ADDRESS: DEP PHARMACOL, AUSTRALIAN NATIONAL UNIV, CANBERRA, ACT
2601, AUSTRALIA**AUSTRALIA
JOURNAL: Biochemical and Biophysical Research Communications 156 (1): p
149-156 1988
ISSN: 0006-291X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

- end of record -

?

Display 4/3/22 (Item 22 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0005813573 BIOSIS NO.: 198834042464
HPLC PURIFICATION OF THE THROMBIN RECEPTOR FROM HAMSTER
AND MOUSE FIBROBLASTS
AUTHOR: FROST G H (Reprint); CARNEY D H
AUTHOR ADDRESS: DIV BIOCHEM, UNIV TEX MED BRANCH, GALVESTON, TX 77550, USA
**USA
JOURNAL: Journal of Cell Biology 105 (4 PART 2): p235A 1987
CONFERENCE/MEETING: TWENTY-SEVENTH ANNUAL MEETING OF THE AMERICAN SOCIETY
FOR CELL BIOLOGY, ST. LOUIS, MISSOURI, USA, NOVEMBER 16-20, 1987. J CELL
BIOL.
ISSN: 0021-9525
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
LANGUAGE: ENGLISH

- end of record -

?

Display 4/3/23 (Item 23 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0005526062 BIOSIS NO.: 198783004953
APOLIPOPROTEIN E-MEDIATED BINDING OF HYPERTRIGLYCERIDEMIC VERY-LOW-DENSITY
LIPOPROTEINS TO ISOLATED LOW-DENSITY LIPOPROTEIN RECEPTORS DETECTED BY
LIGAND BLOTTING

AUTHOR: BROWN S A (Reprint); VIA D P; GOTTO A M JR; BRADLEY W A; GIANTURCO
S H
AUTHOR ADDRESS: METHODIST HOSP, 6565 FANNIN, MS A-601, HOUSTON, TEX 77030,
USA**USA
JOURNAL: Biochemical and Biophysical Research Communications 139 (1): p
333-340 1986
ISSN: 0006-291X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

- end of record -

?

Display 4/3/24 (Item 24 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0004127495 BIOSIS NO.: 198427042914
CELL AFFINITY PURIFICATION OF A THROMBIN RECEPTOR BINDING
GROWTH FACTOR

AUTHOR: BERGMANN J S (Reprint); CARNEY D H
AUTHOR ADDRESS: THE UNIV TEX MED BRANCH, GALVESTON, TX 77550, USA**USA
JOURNAL: Journal of Cellular Biochemistry Supplement (8 PART 1): p248 1984
CONFERENCE/MEETING: SYMPOSIUM ON MEMBRANE RECEPTORS AND CELLULAR REGULATION
HELD AT THE 13TH ANNUAL UCLA (UNIVERSITY OF CALIFORNIA - LOS ANGELES)
SYMPOSIA, LOS ANGELES, CALIF., USA, MAR 25-30, 1984. J CELL BIOCHEM.
ISSN: 0733-1959
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
LANGUAGE: ENGLISH

- end of record -

?

Display 4/3/25 (Item 25 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0003259465 BIOSIS NO.: 198171078424
PURIFICATION AND PRELIMINARY PHYSICOCHEMICAL CHARACTERIZATION OF HUMAN
PLATELET MEMBRANE GLYCO PROTEIN V
AUTHOR: BERNDT M C (Reprint); PHILLIPS D R
AUTHOR ADDRESS: DEP BIOCHEM, ST JUDE CHILD RES HOSP, MEMPHIS, TENN 38101,
USA**USA
JOURNAL: Journal of Biological Chemistry 256 (1): p59-65 1981
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

- end of record -

?

Display 4/3/26 (Item 1 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

15551418 PMID: 16038319
Use of mixed-mode sorbents for the electrochromatographic separation of
thrombin receptor antagonistic peptides.
Yang Yuanzhong; Boysen Reinhard I; Hearn Milton T W
Australian Research Council Special Research Centre for Green Chemistry,
Monash University, Clayton, Vic. 3800, Australia.
Journal of chromatography. A (Netherlands) Jun 24 2005, 1079 (1-2)
p328-34, ISSN 0021-9673--Print Journal Code: 9318488
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

- end of record -

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Display 4/3/27 (Item 2 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

14839729 PMID: 15085887

Oxytocic activity of thrombin: modulation of thrombin-induced gravid rat myometrial contractions by 5-hydroxytryptamine receptor antagonists.

Adebiyi Adebawale; Adaikan Ganesan P; Prasad Rama N V

Department of Obstetrics and Gynecology, National University of Singapore, National University Hospital, Singapore.

Journal of perinatal medicine (Germany) 2004, 32 (2) p126-31,

ISSN 0300-5577--Print Journal Code: 0361031

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

- end of record -

? s (isolat? or purif?) (5n) human (n) thrombin (n) receptor?

Processing

Processed 10 of 39 files ...

Processing

Processed 20 of 39 files ...

Completed processing all files

6779545 ISOLAT?

3437220 PURIF?

29490287 HUMAN

251606 THROMBIN

6937695 RECEPTOR?

S5 39 (ISOLAT? OR PURIF?) (5N) HUMAN (N) THROMBIN (N) RECEPTOR?

? rd s5

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S6 14 RD S5 (unique items)

? d s6/3/1-14

Display 6/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 BIOSIS. All rts. reserv.

0011519917 BIOSIS NO.: 199800314164

Expression and purification of the human thrombin
receptor

AUTHOR: Chinni Carla (Reprint); Bottomley Stephen P; Duffy Edward J;

Hemmings Brian A; Stone Stuart R

AUTHOR ADDRESS: Dep. Biochem. Mol. Biol., Monash Univ., Wellington Road,

Clayton, VIC 3144, Australia**Australia

JOURNAL: Protein Expression and Purification 13 (1): p9-15 June, 1998 1998

MEDIUM: print

ISSN: 1046-5928

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 6/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0010770735 BIOSIS NO.: 199799404795

Binding of thrombin to the G-protein-linked receptor, and not to
glycoprotein Ib, precedes thrombin-mediated platelet activation

AUTHOR: Liu Longbin; Freedman John; Hornstein Adriana; Fenton John W Ii;

Song Yingqi; Ofosu Frederick A (Reprint)

AUTHOR ADDRESS: Dep. Pathol., McMaster Univ., 1200 Main St. W., Hamilton,
ON L8N,3Z5, Canada**Canada
JOURNAL: Journal of Biological Chemistry 272 (3): p1997-2004 1997 1997
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 6/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0008908582 BIOSIS NO.: 199396072998
Effects of thrombin and thrombin receptor activating peptides on rat aortic
vascular smooth muscle
AUTHOR: Antonaccio Michael J (Reprint); Normandin Diane; Serafino Randy;
Moreland Suzanne
AUTHOR ADDRESS: Bristol-Myers Squibb, Pharmaceutical Res. Inst., PO Box
4000, Princeton, NJ 08543-4000, USA**USA
JOURNAL: Journal of Pharmacology and Experimental Therapeutics 266 (1): p
125-132 1993
ISSN: 0022-3565
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 6/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0008871939 BIOSIS NO.: 199396036355
Changes in cytoplasmic pH in platelets activated through the high- and
moderate-affinity receptor pathways by highly purified
human alpha-thrombin
AUTHOR: Jones Glen D; Tenner T E Jr; Greco Nicholas J; Kitagawa Shuji;
Tandon Narendra N; Jamieson G A (Reprint)
AUTHOR ADDRESS: Cell Biol. Dep., American Red Cross, 15601 Crabbs Branch
Way, Rockville, MD 20855, USA**USA
JOURNAL: Journal of Laboratory and Clinical Medicine 121 (5): p662-667
1993
ISSN: 0022-2143
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 6/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 BIOSIS. All rts. reserv.

0007746781 BIOSIS NO.: 199191129672
MOLECULAR CLONING OF A FUNCTIONAL THROMBIN RECEPTOR REVEALS A NOVEL
PROTEOLYTIC MECHANISM OF RECEPTOR ACTIVATION
AUTHOR: VU T-K (Reprint); HUNG D T; WHEATON V I; COUGHLIN S R
AUTHOR ADDRESS: CARDIOVASCULAR RESEARCH INSTITUTE, UNIVERSITY CALIFORNIA,
SAN FRANCISCO, SAN FRANCISCO, CALIF 94143-0524, USA**USA
JOURNAL: Cell 64 (6): p1057-1068 1991
ISSN: 0092-8674
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

- end of record -

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Display 6/3/6 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2006 Inst for Sci Info. All rts. reserv.

13961488 Genuine Article#: 927KM No. References: 33
Title: Characterisation of tyrosine-phosphorylation-defective calmodulin mutants
Author(s): Salas V; Sanchez-Torres J; Cusido-Hita DM; Garcia-Marchan Y; Sojo F; Benaim G (REPRINT) ; Villalobo A
Corporate Source: Inst Estudios Avanzados IDEA,Ctr Biociencias,Caracas//Venezuela/ (REPRINT); Inst Estudios Avanzados IDEA,Ctr Biociencias,Caracas//Venezuela/; CSIC,Inst Invest Biomed,E-28029 Madrid//Spain/; Univ Autonoma Madrid,E-28029 Madrid//Spain/; Cent Univ Venezuela,Fac Ciencias, Inst Expt Biol,Caracas//Venezuela/(gbenaim@reacciun.ve)
Journal: PROTEIN EXPRESSION AND PURIFICATION, 2005, V41, N2 (JUN), P384-392
ISSN: 1046-5928 Publication date: 20050600
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

- end of record -

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Display 6/3/7 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2006 Inst for Sci Info. All rts. reserv.

09161476 Genuine Article#: 374BW No. References: 39
Title: Evidence for the activation of PAR-2 by the sperm protease, acrosin: expression of the receptor on oocytes
Author(s): Smith R; Jenkins A; Loubakos A; Thompson P; Ramakrishnan V; Tomlinson J; Deshpande U; Johnson DA; Jones R; Mackie EJ; Pike RN (REPRINT)
Corporate Source: MONASH UNIV,DEPT BIOCHEM & MOL BIOL/CLAYTON/VIC 3800/AUSTRALIA/ (REPRINT); MONASH UNIV,DEPT BIOCHEM & MOL BIOL/CLAYTON/VIC 3800/AUSTRALIA/; MONASH UNIV,DEPT MED/BOX HILL/VIC 3128/AUSTRALIA/; COR THERAPEUT INC,/S SAN FRANCISCO//CA/94080; E TENNESSEE STATE UNIV,JAMES H QUILLEN COLL MED, DEPT BIOCHEM & MOL BIOL/JOHNSON CITY//TN/37614; BABRAHAM INST,DEPT DEV & SIGNALLING/CAMBRIDGE CB2 4AT//ENGLAND/; UNIV MELBOURNE,SCH VET SCI/PARKVILLE/VIC 3010/AUSTRALIA/
Journal: FEBS LETTERS, 2000, V484, N3 (NOV 10), P285-290
ISSN: 0014-5793 Publication date: 20001110

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Display 6/3/7 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2006 Inst for Sci Info. All rts. reserv.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

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Display 6/3/8 (Item 3 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2006 Inst for Sci Info. All rts. reserv.

03700392 Genuine Article#: PZ130 No. References: 43
Title: ALPHA(1)-ANTITRYPSIN PITTSBURGH (MET(358)->ARG) INHIBITS THE CONTACT PATHWAY OF INTRINSIC COAGULATION AND ALTERS THE RELEASE OF HUMAN NEUTROPHIL ELASTASE DURING SIMULATED EXTRACORPOREAL-CIRCULATION
Author(s): WACHTFOGEL YT; BISCHOFF R; BAUER R; HACK CE; NUIJENS JH; KUCICH U; NIEWIAROWSKI S; EDMUNDS LH; COLMAN RW
Corporate Source: TEMPLE UNIV,SCH MED,SOL SHERRY THROMBOSIS RES CTR,3400 N BROAD ST/PHILADELPHIA//PA/19140; TEMPLE UNIV,SCH MED,SOL SHERRY THROMBOSIS RES CTR/PHILADELPHIA//PA/19140; TEMPLE UNIV,SCH MED,DEPT MED,DIV HEMATOL/PHILADELPHIA//PA/19140; TEMPLE UNIV,SCH MED,DEPT PHYSIOL/PHILADELPHIA//PA/19140; TRANSGENE SA/STRASBOURG//FRANCE/; HOSP

UNIV PENN,HARRISON DEPT SURG,DIV CARDIOTHORAC
SURG/PHILADELPHIA//PA/00000; NETHERLANDS RED CROSS,CENT LAB,BLOOD
TRANSFUS SERV/AMSTERDAM//NETHERLANDS//; UNIV AMSTERDAM,CLIN & EXPTL
IMMUNOL LAB/AMSTERDAM//NETHERLANDS//; GENE PHARMING EUROPE
BV/LEIDEN//NETHERLANDS//; GRAD HOSP PHILADELPHIA,DEPT MED,DIV

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Display 6/3/8 (Item 3 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2006 Inst for Sci Info. All rts. reserv.
RES/PHILADELPHIA//PA/00000
Journal: THROMBOSIS AND HAEMOSTASIS, 1994, V72, N6 (DEC), P843-847
ISSN: 0340-6245
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

- end of record -

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Display 6/3/9 (Item 4 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2006 Inst for Sci Info. All rts. reserv.
02417384 Genuine Article#: LA302 No. References: 43
Title: CHANGES IN CYTOPLASMIC PH IN PLATELETS ACTIVATED THROUGH THE
HIGH-AFFINITY AND MODERATE-AFFINITY **RECEPTOR** PATHWAYS BY HIGHLY
PURIFIED HUMAN ALPHA-THROMBIN
Author(s): JONES GD; TENNER TE; GRECO NJ; KITAGAWA S; TANDON NN; JAMIESON
GA
Corporate Source: AMER RED CROSS,DEPT CELL BIOL,15601 CRABBS BRANCH
WAY/ROCKVILLE//MD/20855; AMER RED CROSS,DEPT CELL BIOL,15601 CRABBS
BRANCH WAY/ROCKVILLE//MD/20855
Journal: JOURNAL OF LABORATORY AND CLINICAL MEDICINE, 1993, V121, N5 (MAY)
, P662-667
ISSN: 0022-2143
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

- end of record -

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Display 6/3/10 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2006 INIST/CNRS. All rts. reserv.
08607217 PASCAL No.: 89-0156318
Asialo von Willebrand factor enhances platelet adhesion to vessel
subendothelium
BASTIDA E; MONTEAGUDO J; ORDINAS A; DE MARCO L; CASTILLO R
Univ. Barcelona, fac. medicina, hosp. clin. provincial, serv. hemoterapia
hemostasia, Barcelona 08036, Spain
Journal: Thrombosis and haemostasis, 1988, 60 (1) 30-34
Language: English

- end of record -

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Display 6/3/11 (Item 1 from file: 357)
DIALOG(R)File 357:Derwent Biotech Res.
(c) 2006 Thomson Derwent & ISI. All rts. reserv.
0207976 DBR Accession No.: 97-03097 PATENT
New human thrombin receptor analog and nucleic acid encoding it - vector
expression in host cell, antisense DNA, agonist, antagonist and
antibody for e.g. infection, tissue damage, hereditary and
environmental disease diagnosis and therapy
AUTHOR: Coleman R; Au-Young J; Bandman O; Seilhamer J J
CORPORATE SOURCE: Palo Alto, CA, USA.
PATENT ASSIGNEE: Incyte-Pharm. 1996
PATENT NUMBER: WO 9640040 PATENT DATE: 961219 WPI ACCESSION NO.:
97-099873 (9709)
PRIORITY APPLIC. NO.: US 467125 APPLIC. DATE: 950606
NATIONAL APPLIC. NO.: WO 96US8948 APPLIC. DATE: 960604

LANGUAGE: English

- end of record -

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Display 6/3/12 (Item 1 from file: 434)

DIALOG(R)File 434:SciSearch(R) Cited Ref Sci

(c) 1998 Inst for Sci Info. All rts. reserv.

09131197 Genuine Article#: Q8826 No. References: 48

Title: INOSITOL METABOLISM AND CELL-GROWTH IN A CHINESE-HAMSTER OVARY CELL
MYOINOSITOL AUXOTROPH

Author(s): JACKOWSKI S; VOELKER DR; ROCK CO

Corporate Source: ST JUDE CHILDRENS RES HOSP,DEPT BIOCHEM/MEMPHIS//TN/38101
; NATL JEWISH HOSP & RES CTR,NATL ASTHMA CTR,DEPTMED,LORD & TAYLOR LAB
LUNG BIOCHEM/DENVER//CO/80206

Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 1988, V263, N32, P16830-16836

Language: ENGLISH Document Type: ARTICLE

- end of record -

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Display 6/3/13 (Item 2 from file: 434)

DIALOG(R)File 434:SciSearch(R) Cited Ref Sci

(c) 1998 Inst for Sci Info. All rts. reserv.

07963574 Genuine Article#: G4339 No. References: 49

Title: THROMBIN-RECEPTOR OCCUPANCY INITIATES A TRANSIENT INCREASE IN CAMP
LEVELS IN MITOGENICALLY RESPONSIVE HAMSTER (NIL) FIBROBLASTS

Author(s): GORDON EA; FENTON JW; CARNEY DH

Corporate Source: UNIV TEXAS,MED BRANCH,DEPT HUMAN BIOL CHEM &
GENET/GALVESTON//TX/77550; NEW YORK STATE DEPT HLTH,CTR LABS &
RES/ALBANY//NY/12201

Journal: ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, 1986, V485, DEC, P
249-263

Language: ENGLISH Document Type: ARTICLE

- end of record -

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Display 6/3/14 (Item 3 from file: 434)

DIALOG(R)File 434:SciSearch(R) Cited Ref Sci

(c) 1998 Inst for Sci Info. All rts. reserv.

07038371 Genuine Article#: AXS26 No. References: 64

Title: MODIFIED PLATELET RESPONSES TO THROMBIN - EVIDENCE FOR 2 TYPES OF
RECEPTORS OR COUPLING MECHANISMS

Author(s): MCGOWAN EB; DETWILER TC

Corporate Source: SUNY DOWNSTATE MED CTR,DEPT BIOCHEM/BROOKLYN//NY/11203

Journal: JOURNAL OF BIOLOGICAL CHEMISTRY, 1986, V261, N2, P739-746

Language: ENGLISH Document Type: ARTICLE

- end of record -

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Set Items Description
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? set hi ;set hi
HIGHLIGHT set on as ''
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? begin 5,6,55,154,155,156,312,399,biotech,biosci
>>> 135 is unauthorized
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91 9208

Set Items Description

? e au=sundelin, johan

Ref	Items	Index-term
E1	8	AU=SUNDELIN, JANNE J.
E2	1	AU=SUNDELIN, JB
E3	46	*AU=SUNDELIN, JOHAN
E4	1	AU=SUNDELIN, JOHAN B.
E5	1	AU=SUNDELIN, JOHAN STEN SAMUEL
E6	2	AU=SUNDELIN, JUKKA
E7	2	AU=SUNDELIN, K
E8	1	AU=SUNDELIN, K.
E9	1	AU=SUNDELIN, K. G.
E10	2	AU=SUNDELIN, K. G. R.
E11	1	AU=SUNDELIN, KAARINA
E12	9	AU=SUNDELIN, KURT G. R.

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S1 46 AU='SUNDELIN, JOHAN'

? s s1 and c140

46 S1

170 C140

S2 2 S1 AND C140

? d s2/3/1-2

Display 2/3/1 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

125187617 CA: 125(15)187617w PATENT

Recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding the receptor

INVENTOR(AUTHOR): Sundelin, Johan; Scarborough, Robert M.

LOCATION: USA

ASSIGNEE: Cor Therapeutics, Inc.

PATENT: PCT International ; WO 9623225 A1 DATE: 960801

APPLICATION: WO 96US1179 (960125) *US 390301 (950125)

PAGES: 49 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: G01N-033/53A; C12P-021/06B; C12N-005/00B; C12N-001/20B; C07K-001/00B; C07H-015/00B; C07H-021/04B; A61K-038/04B; A61K-051/00B

DESIGNATED COUNTRIES: AM; AT; AU; BB; BG; BR; BY; CA; CH; CN; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IS; JP; KE; KG; KP; KR; KZ; LK; LR; LT; LU; LV; MD; MG; MN; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TT; UA

DESIGNATED REGIONAL: KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FR;

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DIALOG(R)File 399:CA SEARCH(R)

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GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

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Display 2/3/2 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

123027222 CA: 123(3)27222u PATENT

Recombinant human G-protein-coupled receptor C140 and its agonists and antagonists

INVENTOR(AUTHOR): Scarborough, Robert M.; Sundelin, Johan

LOCATION: USA

ASSIGNEE: COR Therapeutics

PATENT: PCT International ; WO 9503318 A1 DATE: 950202

APPLICATION: WO 94US8536 (940726) *US 97938 (930726)

PAGES: 47 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07H-021/00A; C07H-021/04B; C07K-007/00B; C07K-007/06B;
C07K-007/08B; C07K-015/00B

DESIGNATED COUNTRIES: AU; BB; BG; BR; BY; CA; CN; CZ; FI; HU; JP; KP; KR;
KZ; LK; LV; MG; MN; MW; NO; NZ; PL; RO; RU; SD; SK; UA; UZ; VN

DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC;
NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

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Processing

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Completed processing all files

46 S1

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S3 15 S1 AND RECEPTOR?

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>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S4 14 RD S3 (unique items)

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Display 4/3/1 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

133331299 CA: 133(24)331299d JOURNAL

Extrapancreatic Trypsin-2 Cleaves Proteinase-Activated Receptor-2

AUTHOR(S): Alm, Anna-Karin; Gagnemo-Persson, Rebecca; Sorsa, Timo;

Sundelin, Johan

LOCATION: Division of Molecular Neurobiology, Lund University, Lund,
Swed.

JOURNAL: Biochem. Biophys. Res. Commun. DATE: 2000 VOLUME: 275

NUMBER: 1 PAGES: 77-83 CODEN: BBRCA9 ISSN: 0006-291X LANGUAGE:

English PUBLISHER: Academic Press

- end of record -

?

Display 4/3/2 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

131068919 CA: 131(6)68919k JOURNAL

Structure and expression of the murine thromboxane A2 receptor gene

AUTHOR(S): Batshake, Bjorn; Nilsson, Christer; Sundelin, Johan

LOCATION: Division of Molecular Neurobiology, Lund University, SE-223 62,
Lund, Swed.

JOURNAL: Biochem. Biophys. Res. Commun. DATE: 1999 VOLUME: 256

NUMBER: 2 PAGES: 391-397 CODEN: BBRCA9 ISSN: 0006-291X LANGUAGE:

English PUBLISHER: Academic Press

- end of record -

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Display 4/3/3 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

131042477 CA: 131(4)42477q JOURNAL

Stimulation of proteinase activated receptor-2 causes endothelial cells
to promote blood coagulation in vitro

AUTHOR(S): Alm, Anna-Karin; Norstrom, Eva; Sundelin, Johan; Nystedt,
Sverker

LOCATION: Division Molecular Neurobiology, Dep. Physiology Neuroscience,
Wallenberg Neuroscience Center, Lund Univ., S-22362, Lund, Swed.

JOURNAL: Thromb. Haemostasis DATE: 1999 VOLUME: 81 NUMBER: 6 PAGES:

984-988 CODEN: THHADQ ISSN: 0340-6245 LANGUAGE: English PUBLISHER: F.

- end of record -

?
Display 4/3/4 (Item 4 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

127232415 CA: 127(17)232415h JOURNAL
Vascular effects of proteinase-activated receptor 2 agonist peptide
AUTHOR(S): Emilsson, Kjell; Wahlestedt, Claes; Sun, Miao Kun; Nystedt,
Sverker; Owman, Christer; Sundelin, Johan
LOCATION: Wallenberg Neuroscience Center, Univ. Lund, S-22362, Lund,
Swed.
JOURNAL: J. Vasc. Res. DATE: 1997 VOLUME: 34 NUMBER: 4 PAGES: 267-272
CODEN: JVREE9 ISSN: 1018-1172 LANGUAGE: English PUBLISHER: Karger

- end of record -

?
Display 4/3/5 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

125267059 CA: 125(21)267059f JOURNAL
The mouse genes for the EP1 prostanoid receptor and the PKN protein
kinase overlap
AUTHOR(S): Baatshake, Bjoern; Sundelin, Johan
LOCATION: Wallenberg Neurocentre, Lund University, S-223 62, Lund, Swed.
JOURNAL: Biochem. Biophys. Res. Commun. DATE: 1996 VOLUME: 227
NUMBER: 1 PAGES: 70-76 CODEN: BBRCA9 ISSN: 0006-291X LANGUAGE:
English

- end of record -

?
Display 4/3/6 (Item 6 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

125187617 CA: 125(15)187617w PATENT
Recombinant C140 receptor, its agonists and antagonists, and nucleic
acids encoding the receptor
INVENTOR(AUTHOR): Sundelin, Johan; Scarborough, Robert M.
LOCATION: USA
ASSIGNEE: Cor Therapeutics, Inc.
PATENT: PCT International ; WO 9623225 A1 DATE: 960801
APPLICATION: WO 96US1179 (960125) *US 390301 (950125)
PAGES: 49 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: G01N-033/53A; C12P-021/06B; C12N-005/00B; C12N-001/20B;
C07K-001/00B; C07H-015/00B; C07H-021/04B; A61K-038/04B; A61K-051/00B
DESIGNATED COUNTRIES: AM; AT; AU; BB; BG; BR; BY; CA; CH; CN; CZ; DE; DK;
EE; ES; FI; GB; GE; HU; IS; JP; KE; KG; KP; KR; KZ; LK; LR; LT; LU; LV; MD;
MG; MN; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TT; UA
DESIGNATED REGIONAL: KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FR;

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DIALOG(R)File 399:CA SEARCH(R)
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GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR;
NE; SN; TD; TG

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Display 4/3/7 (Item 7 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

125110698 CA: 125(9)110698r JOURNAL
Ligand cross-reactivity within the protease-activated receptor family
AUTHOR(S): Blackhart, Brian D.; Emilsson, Kjell; Nguyen, Dat; Teng, Willy
; Martelli, Arnold J.; Nystedt, Sverker; Sundelin, Johan; Scarborough,
Robert M.
LOCATION: COR Therapeutics, Inc., South San Francisco, CA, 94080, USA
JOURNAL: J. Biol. Chem. DATE: 1996 VOLUME: 271 NUMBER: 28 PAGES:
16466-16471 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

- end of record -

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Display 4/3/8 (Item 8 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

125056040 CA: 125(5)56040e JOURNAL
The proteinase-activated receptor 2 is induced by inflammatory mediators
in human endothelial cells. Comparison with the thrombin receptor
AUTHOR(S): Nystedt, Sverker; Ramakrishnan, Vanitha; Sundelin, Johan
LOCATION: Wallenberg Lab., Lund Univ., S-22362, Lund, Swed.
JOURNAL: J. Biol. Chem. DATE: 1996 VOLUME: 271 NUMBER: 25 PAGES:
14910-14915 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

- end of record -

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Display 4/3/9 (Item 9 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

124046907 CA: 124(5)46907h JOURNAL
Molecular cloning and functional expression of the gene encoding the
human proteinase-activated receptor 2
AUTHOR(S): Nystedt, Sverker; Emilsson, Kjell; Larsson, Anna-Karin;
Stroembeck, Bodil; Sundelin, Johan
LOCATION: Wallenberg Laboratory, Lund Univ., Swed.
JOURNAL: Eur. J. Biochem. DATE: 1995 VOLUME: 232 NUMBER: 1 PAGES:
84-9 CODEN: EJBCAI ISSN: 0014-2956 LANGUAGE: English

- end of record -

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Display 4/3/10 (Item 10 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

124022810 CA: 124(3)22810v JOURNAL
Molecular characterization of the mouse prostanoid EP1 receptor gene
AUTHOR(S): Batshake, Bjoern; Nilsson, Christer; Sundelin, Johan
LOCATION: Wallenberg Laboratory, Lund University, Swed.
JOURNAL: Eur. J. Biochem. DATE: 1995 VOLUME: 231 NUMBER: 3 PAGES:
809-14 CODEN: EJBCAI ISSN: 0014-2956 LANGUAGE: English

- end of record -

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Display 4/3/11 (Item 11 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

123248223 CA: 123(19)248223x JOURNAL
The mouse proteinase-activated receptor-2 cDNA and gene. Molecular
cloning and functional expression
AUTHOR(S): Nystedt, Sverker; Larsson, Anna-Karin; Aberg, Helena;
Sundelin, Johan
LOCATION: Div. Mol. Neurobiol., Wallenberg Lab., 2-220 07, Lund Univ.,
Swed.
JOURNAL: J. Biol. Chem. DATE: 1995 VOLUME: 270 NUMBER: 11 PAGES:
5950-5 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

- end of record -

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Display 4/3/12 (Item 12 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

123027222 CA: 123(3)27222u PATENT
Recombinant human G-protein-coupled receptor C140 and its agonists and
antagonists
INVENTOR(AUTHOR): Scarborough, Robert M.; Sundelin, Johan
LOCATION: USA
ASSIGNEE: COR Therapeutics
PATENT: PCT International ; WO 9503318 A1 DATE: 950202
APPLICATION: WO 94US8536 (940726) *US 97938 (930726)
PAGES: 47 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07H-021/00A; C07H-021/04B; C07K-007/00B; C07K-007/06B;
C07K-007/08B; C07K-015/00B
DESIGNATED COUNTRIES: AU; BB; BG; BR; BY; CA; CN; CZ; FI; HU; JP; KP; KR;
KZ; LK; LV; MG; MN; MW; NO; NZ; PL; RO; RU; SD; SK; UA; UZ; VN
DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC;
NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

- end of record -

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Display 4/3/13 (Item 13 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

121294180 CA: 121(25)294180n JOURNAL
Molecular cloning of a potential proteinase activated receptor
AUTHOR(S): Nystedt, Sverker; Emilsson, Kjell; Wahlestedt, Claes;
Sundelin, Johan
LOCATION: Division Molecular Neurobiol., Lund Univ., S-220 07, Lund,
Swed.
JOURNAL: Proc. Natl. Acad. Sci. U. S. A. DATE: 1994 VOLUME: 91
NUMBER: 20 PAGES: 9208-12 CODEN: PNASA6 ISSN: 0027-8424 LANGUAGE:
English

- end of record -

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Display 4/3/14 (Item 14 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

85105022 CA: 85(15)105022s JOURNAL
Nitration of tyrosine in three cobra neurotoxins
AUTHOR(S): Karlsson, Evert; Sundelin, Johan
LOCATION: Inst. Biochem., Uppsala, Swed.
JOURNAL: Toxicon DATE: 1976 VOLUME: 14 NUMBER: 4 PAGES: 295-306
CODEN: TOXIA6 LANGUAGE: English

- end of record -

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Display 4/9/1 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

133331299 CA: 133(24)331299d JOURNAL
Extrapancreatic Trypsin-2 Cleaves Proteinase-Activated Receptor-2
AUTHOR(S): Alm, Anna-Karin; Gagnemo-Persson, Rebecca; Sorsa, Timo;
Sundelin, Johan
LOCATION: Division of Molecular Neurobiology, Lund University, Lund,
Swed.
JOURNAL: Biochem. Biophys. Res. Commun. DATE: 2000 VOLUME: 275
NUMBER: 1 PAGES: 77-83 CODEN: BBRCA9 ISSN: 0006-291X LANGUAGE:
English PUBLISHER: Academic Press
SECTION:
CA207003 Enzymes
IDENTIFIERS: extrapancreatic trypsin 2 proteinase activated receptor

cleavage activation
DESCRIPTORS:
Receptors...
PAR-2 (proteinase-activated receptor 2); extrapancreatic trypsin-2

-more-

?
Display 4/9/1 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.
cleaves proteinase-activated receptor-2 (PAR-2)
CAS REGISTRY NUMBERS:
91386-47-9 97501-93-4 extrapancreatic trypsin-2 cleaves
proteinase-activated receptor-2 (PAR-2)

- end of record -

?
Display 4/9/2 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

131068919 CA: 131(6)68919k JOURNAL
Structure and expression of the murine thromboxane A2 receptor gene
AUTHOR(S): Batshake, Bjorn; Nilsson, Christer; Sundelin, Johan
LOCATION: Division of Molecular Neurobiology, Lund University, SE-223 62,
Lund, Swed.
JOURNAL: Biochem. Biophys. Res. Commun. DATE: 1999 VOLUME: 256
NUMBER: 2 PAGES: 391-397 CODEN: BBRCA9 ISSN: 0006-291X LANGUAGE:
English PUBLISHER: Academic Press
SECTION:
CA203003 Biochemical Genetics
CA202XXX Mammalian Hormones
CA213XXX Mammalian Biochemistry
IDENTIFIERS: TP receptor gene sequence promoter mouse, thromboxane
receptor gene expression mouse
DESCRIPTORS:
RNA splicing...

-more-

?
Display 4/9/2 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.
alternative; structure and expression of murine thromboxane A2 receptor
gene
Repetitive DNA...
B2, in 5'-flanking region; structure and expression of murine
thromboxane A2 receptor gene
Thromboxane receptors...
gene for; structure and expression of murine thromboxane A2 receptor
gene
DNA sequences...
of thromboxane receptor gene of mouse; structure and expression of
murine thromboxane A2 receptor gene
Protein sequences...
of thromboxane receptor of mouse; structure and expression of murine
thromboxane A2 receptor gene
Mouse... Promoter(genetic element)...
structure and expression of murine thromboxane A2 receptor gene
Kidney... Lung... Spleen... Thymus gland...

-more-

?
Display 4/9/2 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.
TP receptor gene expressed in; structure and expression of murine
thromboxane A2 receptor gene
CAS REGISTRY NUMBERS:

228397-66-8 228397-67-9 amino acid sequence; structure and expression of
murine thromboxane A2 receptor gene
212345-61-4 212345-62-5 212345-63-6 nucleotide sequence; structure and
expression of murine thromboxane A2 receptor gene

- end of record -

?

Display 4/9/3 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

131042477 CA: 131(4)42477q JOURNAL
Stimulation of proteinase activated receptor-2 causes endothelial cells
to promote blood coagulation in vitro
AUTHOR(S): Alm, Anna-Karin; Norstrom, Eva; Sundelin, Johan; Nystedt,
Sverker
LOCATION: Division Molecular Neurobiology, Dep. Physiology Neuroscience,
Wallenberg Neuroscience Center, Lund Univ., S-22362, Lund, Swed.
JOURNAL: Thromb. Haemostasis DATE: 1999 VOLUME: 81 NUMBER: 6 PAGES:
984-988 CODEN: THHADQ ISSN: 0340-6245 LANGUAGE: English PUBLISHER: F.
K. Schattauer Verlagsgesellschaft mbH
SECTION:
CA213005 Mammalian Biochemistry
IDENTIFIERS: proteinase activated receptor 2 endothelium blood
coagulation tissue factor, PAR2 tissue factor endothelium blood
coagulation
DESCRIPTORS:

-more-

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Display 4/9/3 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.
Blood vessel...
endothelium; PAR-2 stimulation caused endothelial cells to promote
blood coagulation
Receptors...
PAR-2 (proteinase-activated receptor 2); PAR-2 stimulation caused
endothelial cells to promote blood coagulation
Blood coagulation...
PAR-2 stimulation caused endothelial cells to promote blood coagulation
mRNA...
TF; PAR-2 activation effect on tissue factor expression in endothelial
cells
CAS REGISTRY NUMBERS:
9035-58-9 PAR-2 activation effect on tissue factor expression in
endothelial cells

- end of record -

?

Display 4/9/4 (Item 4 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

127232415 CA: 127(17)232415h JOURNAL
Vascular effects of proteinase-activated receptor 2 agonist peptide
AUTHOR(S): Emilsson, Kjell; Wahlestedt, Claes; Sun, Miao Kun; Nystedt,
Sverker; Owman, Christer; Sundelin, Johan
LOCATION: Wallenberg Neuroscience Center, Univ. Lund, S-22362, Lund,
Swed.
JOURNAL: J. Vasc. Res. DATE: 1997 VOLUME: 34 NUMBER: 4 PAGES: 267-272
CODEN: JVREE9 ISSN: 1018-1172 LANGUAGE: English PUBLISHER: Karger
SECTION:
CA213005 Mammalian Biochemistry
IDENTIFIERS: proteinase activated receptor 2 agonist peptide, PAR2
agonist peptide vessel blood pressure, vascular endothelium
vasodilatation PAR2 nitric oxide
DESCRIPTORS:
Receptors...

PAR-2 (proteinase-activated receptor 2); vascular effects of

-more-

?

Display 4/9/4 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

proteinase-activated receptor 2 agonist peptide

Hypotension... Vascular endothelium... Vasodilation...

vascular effects of proteinase-activated receptor 2 agonist peptide

CAS REGISTRY NUMBERS:

10102-43-9 biological studies, vascular effects of proteinase-activated

receptor 2 agonist peptide

164081-19-0 164081-25-8 vascular effects of proteinase-activated receptor

2 agonist peptide

- end of record -

?

Display 4/9/5 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

125267059 CA: 125(21)267059f JOURNAL

The mouse genes for the EP1 prostanoid receptor and the PKN protein kinase overlap

AUTHOR(S): Baatshake, Bjoern; Sundelin, Johan

LOCATION: Wallenberg Neurocentre, Lund University, S-223 62, Lund, Swed.

JOURNAL: Biochem. Biophys. Res. Commun. DATE: 1996 VOLUME: 227

NUMBER: 1 PAGES: 70-76 CODEN: BBRCA9 ISSN: 0006-291X LANGUAGE:

English

SECTION:

CA203003 Biochemical Genetics

CA207XXX Enzymes

CA213XXX Mammalian Biochemistry

IDENTIFIERS: mouse gene ep1 pkn sequence overlap, PKN protein kinase

sequence mouse, EP1 prostanoid receptor gene overlap mouse, mRNA PKN

protein kinase mouse

DESCRIPTORS:

-more-

?

Display 4/9/5 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

Ribonucleic acids,messenger...

alternate polyadenylation; of PKN protein kinase mRNAs of mouse

Gene,animal...

ep1; mouse genes for EP1 prostanoid receptor and PKN protein kinase overlap

Mouse... Prostaglandin receptors,EP1... Receptors,prostaglandin EP1...

mouse genes for EP1 prostanoid receptor and PKN protein kinase overlap

Deoxyribonucleic acid sequences...

of mouse genes for EP1 prostanoid receptor and PKN protein kinase

Genetic element,polyadenylation signal...

of PKN protein kinase gene of mouse

Protein sequences...

of PKN protein kinase of mouse

Gene,animal...

pkn; mouse genes for EP1 prostanoid receptor and PKN protein kinase overlap

CAS REGISTRY NUMBERS:

-more-

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Display 4/9/5 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

182441-67-4 amino acid sequence; mouse genes for EP1 prostanoid receptor and PKN protein kinase overlap

176023-62-4 mouse genes for EP1 prostanoid receptor and PKN protein kinase overlap
182479-03-4 nucleotide sequence; mouse genes for EP1 prostanoid receptor and PKN protein kinase overlap

- end of record -

?

Display 4/9/6 (Item 6 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

125187617 CA: 125(15)187617w PATENT

Recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding the receptor

INVENTOR(AUTHOR): Sundelin, Johan; Scarborough, Robert M.

LOCATION: USA

ASSIGNEE: Cor Therapeutics, Inc.

PATENT: PCT International ; WO 9623225 A1 DATE: 960801

APPLICATION: WO 96US1179 (960125) *US 390301 (950125)

PAGES: 49 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: G01N-033/53A; C12P-021/06B; C12N-005/00B; C12N-001/20B; C07K-001/00B; C07H-015/00B; C07H-021/04B; A61K-038/04B; A61K-051/00B

DESIGNATED COUNTRIES: AM; AT; AU; BB; BG; BR; BY; CA; CH; CN; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IS; JP; KE; KG; KP; KR; KZ; LK; LR; LT; LU; LV; MD; MG; MN; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TT; UA

DESIGNATED REGIONAL: KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FR;

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Display 4/9/6 (Item 6 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

SECTION:

CA203004 Biochemical Genetics

CA202XXX Mammalian Hormones

CA263XXX Pharmaceuticals

IDENTIFIERS: sequence mouse human C140 receptor cDNA, agonist antagonist C140 receptor

DESCRIPTORS:

Nucleotides,oligo-,biological studies...

antisense; recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding receptor

Egg,oocyte...

C140 receptor-expressing; recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding receptor

Receptors...

C140; recombinant C140 receptor, its agonists and antagonists, and

-more-

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Display 4/9/6 (Item 6 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

nucleic acids encoding receptor

Protein sequences...

for C140 receptors of human and mouse

Deoxyribonucleic acid sequences,complementary...

of C140 receptors of human and mouse

Antibodies...

to C140 receptor; recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding receptor

Nucleotides,oligo-,biological studies...

triple helix-forming; recombinant C140 receptor, its agonists and antagonists, and nucleic acids encoding receptor

CAS REGISTRY NUMBERS:

164081-18-9 164081-19-0 164081-20-3 164081-21-4 164081-22-5

164081-23-6 164081-24-7 164081-25-8 164081-26-9 164081-27-0
164081-28-1 164081-29-2 164081-30-5 164081-31-6 164081-32-7
164081-33-8 164081-34-9 164081-35-0 164081-36-1 164122-99-0
164219-08-3 164219-09-4 164219-10-7 164219-11-8 164219-12-9

-more-

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Display 4/9/6 (Item 6 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

164219-13-0 164219-14-1 164219-15-2 agonist; recombinant C140
receptor, its agonists and antagonists, and nucleic acids encoding
receptor

163795-93-5 166944-43-0 amino acid sequence; recombinant C140 receptor,
its agonists and antagonists, and nucleic acids encoding receptor

164219-24-3 164219-25-4 181024-07-7 181024-08-8 181024-09-9

181024-10-2 181024-11-3 181024-12-4 181024-13-5 181024-14-6
antagonist; recombinant C140 receptor, its agonists and antagonists,
and nucleic acids encoding receptor

163331-71-3 163795-92-4 nucleotide sequence; recombinant C140 receptor,
its agonists and antagonists, and nucleic acids encoding receptor

- end of record -

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Display 4/9/7 (Item 7 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

125110698 CA: 125(9)110698r JOURNAL

Ligand cross-reactivity within the protease-activated receptor family

AUTHOR(S): Blackhart, Brian D.; Emilsson, Kjell; Nguyen, Dat; Teng, Willy
; Martelli, Arnold J.; Nystedt, Sverker; Sundelin, Johan; Scarborough,
Robert M.

LOCATION: COR Therapeutics, Inc., South San Francisco, CA, 94080, USA

JOURNAL: J. Biol. Chem. DATE: 1996 VOLUME: 271 NUMBER: 28 PAGES:

16466-16471 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

SECTION:

CA212006 Nonmammalian Biochemistry

CA213XXX Mammalian Biochemistry

IDENTIFIERS: thrombin receptor PAR 2, trypsin PAR 2 receptor

DESCRIPTORS:

Egg, oocyte... Receptors, thrombin... Xenopus laevis...

ligand cross-reactivity within proteinase-activated thrombin receptor
family tested in Xenopus oocytes

-more-

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Display 4/9/7 (Item 7 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

CAS REGISTRY NUMBERS:

7440-70-2 biological studies, ligand cross-reactivity within
proteinase-activated thrombin receptor family tested in Xenopus oocytes

56-45-1 biological studies, PAR-2 N-terminal in relation to peptide analog
agonist activity

9002-04-4 9002-07-7 141923-39-9 145229-90-9 145230-60-0 145230-71-3

145230-76-8 145252-81-9 171436-38-7 179414-08-5 179414-09-6

179414-10-9 179414-11-0 179414-12-1 179414-13-2 179414-14-3

179414-15-4 179414-16-5 179414-17-6 179414-18-7 179414-19-8

179414-20-1 179414-21-2 179414-22-3 ligand cross-reactivity within
proteinase-activated thrombin receptor family tested in Xenopus oocytes

- end of record -

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Display 4/9/8 (Item 8 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

125056040 CA: 125(5)56040e JOURNAL

The proteinase-activated receptor 2 is induced by inflammatory mediators in human endothelial cells. Comparison with the thrombin receptor
AUTHOR(S): Nystedt, Sverker; Ramakrishnan, Vanitha; Sundelin, Johan
LOCATION: Wallenberg Lab., Lund Univ., S-22362, Lund, Swed.
JOURNAL: J. Biol. Chem. DATE: 1996 VOLUME: 271 NUMBER: 25 PAGES: 14910-14915
CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

SECTION:

CA215008 Immunochemistry

CA214XXX Mammalian Pathological Biochemistry

IDENTIFIERS: protein activated receptor inflammation cytokine endothelium
, thrombin receptor inflammatory mediator endothelium

DESCRIPTORS:

Receptors...

PAR-2 (proteinase-activated 2); proteinase-activated receptor 2 is induced by inflammatory mediators in human endothelial cells;

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Display 4/9/8 (Item 8 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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comparison with the thrombin receptor

Blood vessel, endothelium... Inflammation... Lymphokines and

Cytokines, interleukin 1 α ... Lymphokines and Cytokines, tumor necrosis

factor- α ... Receptors, thrombin...

proteinase-activated receptor 2 is induced by inflammatory mediators in human endothelial cells; comparison with the thrombin receptor

CAS REGISTRY NUMBERS:

60-92-4 16561-29-8 proteinase-activated receptor 2 is induced by inflammatory mediators in human endothelial cells; comparison with the thrombin receptor

- end of record -

?

Display 4/9/9 (Item 9 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

124046907 CA: 124(5)46907h JOURNAL

Molecular cloning and functional expression of the gene encoding the human proteinase-activated receptor 2

AUTHOR(S): Nystedt, Sverker; Emilsson, Kjell; Larsson, Anna-Karin;

Stroembeck, Bodil; Sundelin, Johan

LOCATION: Wallenberg Laboratory, Lund Univ., Swed.

JOURNAL: Eur. J. Biochem. DATE: 1995 VOLUME: 232 NUMBER: 1 PAGES:

84-9 CODEN: EJBCAI ISSN: 0014-2956 LANGUAGE: English

SECTION:

CA203003 Biochemical Genetics

CA202XXX Mammalian Hormones

IDENTIFIERS: proteinase activated receptor chromosomal mapping cloning, guanosine nucleotide binding protein coupled receptor, sequence
proteinase activated receptor gene human

DESCRIPTORS:

Intestine, colon... Intestine, small... Kidney... Liver... Pancreas...

-more-

?

Display 4/9/9 (Item 9 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

Receptors, PAR-2 (proteinase-activated receptor 2)...

cloning, sequence and functional expression of the gene encoding the human proteinase-activated receptor 2

Chromosome, human 5...

human proteinase-activated receptor 2 gene mapping on chromosomal region 5q13

Genetic mapping...

of gene encoding the human proteinase-activated receptor 2

Deoxyribonucleic acid sequences... Protein sequences...

of human proteinase-activated receptor 2 gene
Gene, animal...
proteinase-activated receptor 2; cloning, sequence and functional
expression of the gene encoding the human proteinase-activated receptor
2
CAS REGISTRY NUMBERS:
172143-36-1 amino acid sequence; cloning, sequence and functional
expression of the gene encoding the human proteinase-activated receptor

-more-

?

Display 4/9/9 (Item 9 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.
2
169734-38-7 169734-39-8 nucleotide sequence; cloning, sequence and
functional expression of the gene encoding the human
proteinase-activated receptor 2

- end of record -

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Display 4/9/10 (Item 10 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

124022810 CA: 124(3)22810v JOURNAL
Molecular characterization of the mouse prostanoid EP1 receptor gene
AUTHOR(S): Batshake, Bjoern; Nilsson, Christer; Sundelin, Johan
LOCATION: Wallenberg Laboratory, Lund University, Swed.
JOURNAL: Eur. J. Biochem. DATE: 1995 VOLUME: 231 NUMBER: 3 PAGES:
809-14 CODEN: EJBACI ISSN: 0014-2956 LANGUAGE: English
SECTION:
CA203003 Biochemical Genetics
CA213XXX Mammalian Biochemistry
IDENTIFIERS: receptor prostanoid eicosanoid mouse gene sequence,
prostaglandin E2 receptor regulator coupling protein
DESCRIPTORS:
Deoxyribonucleic acid sequences... Gene, animal... Hypothalamus... Kidney...
Mouse... Prostaglandin receptors, EP1... Protein sequences...
Receptors, prostaglandin EP1... Ribonucleic acids, messenger...
mol. characterization of mouse prostanoid EP1 receptor gene

-more-

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Display 4/9/10 (Item 10 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.
CAS REGISTRY NUMBERS:
169024-34-4 mol. characterization of mouse prostanoid EP1 receptor gene

- end of record -

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Display 4/9/11 (Item 11 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

123248223 CA: 123(19)248223x JOURNAL
The mouse proteinase-activated receptor-2 cDNA and gene. Molecular
cloning and functional expression
AUTHOR(S): Nystedt, Sverker; Larsson, Anna-Karin; Aberg, Helena;
Sundelin, Johan
LOCATION: Div. Mol. Neurobiol., Wallenberg Lab., 2-220 07, Lund Univ.,
Swed.
JOURNAL: J. Biol. Chem. DATE: 1995 VOLUME: 270 NUMBER: 11 PAGES:
5950-5 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English
SECTION:
CA203003 Biochemical Genetics
CA207XXX Enzymes
CA213XXX Mammalian Biochemistry

IDENTIFIERS: proteinase activated receptor cDNA sequence mouse
DESCRIPTORS:
Receptors...

-more-

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Display 4/9/11 (Item 11 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.
G protein-coupled proteinase-activated; the mouse proteinase-activated
receptor-2 cDNA and gene. Mol. cloning and functional expression
Gene, animal...
PAR-2; the mouse proteinase-activated receptor-2 cDNA and gene. Mol.
cloning and functional expression
Deoxyribonucleic acid sequences, complementary... Mouse... Protein sequences
...
the mouse proteinase-activated receptor-2 cDNA and gene. Mol. cloning
and functional expression
CAS REGISTRY NUMBERS:
166944-43-0 amino acid sequence; the mouse proteinase-activated receptor-2
cDNA and gene. Mol. cloning and functional expression
163331-71-3 nucleotide sequence; the mouse proteinase-activated receptor-2
cDNA and gene. Mol. cloning and functional expression

- end of record -

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Display 4/9/12 (Item 12 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.
123027222 CA: 123(3)27222u PATENT
Recombinant human G-protein-coupled receptor C140 and its agonists and
antagonists
INVENTOR(AUTHOR): Scarborough, Robert M.; Sundelin, Johan
LOCATION: USA
ASSIGNEE: COR Therapeutics
PATENT: PCT International ; WO 9503318 A1 DATE: 950202
APPLICATION: WO 94US8536 (940726) *US 97938 (930726)
PAGES: 47 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07H-021/00A; C07H-021/04B; C07K-007/00B; C07K-007/06B;
C07K-007/08B; C07K-015/00B
DESIGNATED COUNTRIES: AU; BB; BG; BR; BY; CA; CN; CZ; FI; HU; JP; KP; KR;
KZ; LK; LV; MG; MN; MW; NO; NZ; PL; RO; RU; SD; SK; UA; UZ; VN
DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC;
NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

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Display 4/9/12 (Item 12 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.
SECTION:
CA203002 Biochemical Genetics
CA206XXX General Biochemistry
IDENTIFIERS: human G protein coupled receptor C140, cDNA sequence C140
receptor
DESCRIPTORS:
Antihypertensives...
agonists of human G-protein-coupled receptor C140 as
Gene, animal...
cloning of cDNA for human G-protein-coupled receptor C140
Deoxyribonucleic acid sequences, complementary...
for human G-protein-coupled receptor C140
Protein sequences...
of human G-protein-coupled receptor C140
CAS REGISTRY NUMBERS:
163795-93-5 amino acid sequence; cloning of cDNA for human
G-protein-coupled receptor C140

-more-

?

Display 4/9/12 (Item 12 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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164081-18-9 164081-19-0 164081-20-3 164081-21-4 164081-22-5

164081-23-6 164081-24-7 164081-25-8 164081-26-9 164081-27-0

164081-28-1 164081-29-2 164081-30-5 164081-31-6 164081-32-7

164081-33-8 164081-34-9 164081-35-0 164081-36-1 164122-99-0

164219-08-3 164219-09-4 164219-10-7 164219-11-8 164219-12-9

164219-13-0 164219-14-1 164219-15-2 C140 receptor agonist;

recombinant human G-protein-coupled receptor C140 for screening agonists

164219-16-3 164219-18-5 164219-19-6 164219-20-9 164219-21-0

164219-22-1 164219-23-2 164219-24-3 164219-25-4 C140 receptor

antagonist; recombinant human G-protein-coupled receptor C140 for screening antagonists

164219-17-4 C140 receptor antagonist; 9recombinant human G-protein-coupled receptor C140 for screening antagonists

163795-92-4 nucleotide sequence; cloning of cDNA for human G-protein-coupled receptor C140

- end of record -

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Display 4/9/13 (Item 13 from file: 399)

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Molecular cloning of a potential proteinase activated receptor

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English

SECTION:

CA203003 Biochemical Genetics

CA206XXX General Biochemistry

CA213XXX Mammalian Biochemistry

IDENTIFIERS: mouse proteinase activated receptor gene sequence, eye

stomach proteinase activated receptor mouse, intestine kidney

proteinase activated receptor mouse

-more-

?

Display 4/9/13 (Item 13 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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DESCRIPTORS:

Protein sequences...

of mouse G-protein coupled mouse proteinase activated receptor

Deoxyribonucleic acid sequences...

of mouse G-protein coupled mouse proteinase activated receptor gene

Gene, animal... Mouse...

potential proteinase activated mouse receptor cloning

Receptors...

proteinase activated G-protein-coupled; potential proteinase activated

mouse receptor cloning

Eye... Intestine, small... Kidney... Ribonucleic acids, messenger... Stomach

...

tissue-specific expression; potential proteinase activated mouse

receptor cloning

CAS REGISTRY NUMBERS:

159204-34-9 amino acid sequence; potential proteinase activated mouse

receptor cloning